

PRODUCT-DETAILS

OS1250D02P

OS1250D02P SWITCH FUSE



General Information

Extended Product Type	OS1250D02P
Product ID	1SCA114051R1001
EAN	6417019465654
Catalog Description	OS1250D02P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,2-pole,02 (Left Side),DIN,4,Handle and shaft included,

Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Instructions and Manuals	1SCC311022M0207
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Dimensions

Product Net Weight	20 kg 44.09 lb
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Technical

Rated Operational Current AC-21B (I_e)	(500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1250 A
Rated Operational Current AC-22B (I_e)	(500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 1000 A
Rated Operational Current AC-23B (I_e)	(500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 315 kW (400 V) 560 kW (415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 1250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 1250 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 40 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 110 W
Pollution Degree	3
Handle Type	Handle and shaft included
Switches Operating Mechanism	02 (Left Side)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	4
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	2
Cable Cross-Section	2.5 ... 25 mm ²
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	50 ... 75 N·m
Fuse Type	DIN

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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Certificates and Declarations (Document Number)

CCC Certificate	CCC OS1200-1250 2015.pdf
Declaration of Conformity - CE	1SCC311127D2703
Instructions and	1SCC311022M0207

Manuals

RoHS Information	1SCC311127D2703
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	384 mm 15.12 in
Package Level 1 Depth / Length	384 mm 15.12 in
Package Level 1 Height	385 mm 15.16 in
Package Level 1 Gross Weight	22.16 kg 48.85 lb
Package Level 1 EAN	6417019465654

Classifications

Object Classification Code	Q
ETIM 4	EC001040 - Fuse switch disconnecter
ETIM 5	EC001040 - Fuse switch disconnecter
ETIM 6	EC001040 - Fuse switch disconnecter
ETIM 7	EC001040 - Fuse switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

